

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	1	RANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 116566-002					
	-	DESIGNATED/ELECTED	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
INT	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U. 10/526 127							
		ATIONAL APPLICATION NO. PCT/EP2003/009497	INTERNATIONAL FILING DATE 27 August 2003	PRIORITY DATE 28 August 2002				
		FINVENTION R GENE THERAPY						
		ANT(S) FOR DO/EO/US hiaro et al.	•					
App	olicar	nt herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1.		☐ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Applica	tion as filed (35 U.S.C. 371 (c)(2))					
	a.	is attached hereto (required or	nly if not communicated by the Interna	tional Bureau).				
	b.	has been communicated by th						
	c.		tion was filed in the United States Rece					
6.		_	the International Application as filed (3	35 U.S.C.				
	a. b.	☐ is attached hereto.☐ has been previously submitted	d under 35 U.S.C. 154(d)(4).	PA.				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
	a.	has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired.						
	b.	have been communicated by t		AUG				
	c. d.	have not been made; however have not been made and will r	r, the time limit for making such amend not be made.	ments has NOT expired. International Start PCT Article 19 (35 U.S.C. 371(c)(3)). PCT Article 19 (35 U.S.C. 371(c)(3)).				
8.		☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		"Ision				
10. ☐ An English language translation of the annexes to the International Preliminary Examination Article 36 (35 U.S.C. 371 (c)(5)).								
	Iten	ns 11 to 20 below concern docum						
11. 🗆		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🗌		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13	. 🗆	A preliminary amendment.						
14	. 🗆	An application Data Sheet under 3	7 CFR 1.76.					
15	. 🗆	A substitute specification.						
16	. 🗆	A power of attorney and/or change	of address letter.					
17. 🛚		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
18. 🗆		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🗆		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) PCT/EP2003/009497 10/526,127 116566-002 20. 🔯 Other items or information: Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office; Petition for Extension of Time: Sequence Listing Certification; Sequence Listing; Return Receipt Postcard The following fees are submitted: CALCULATIONS **PTO USE ONLY** 21. 🗆 \$300 \$0.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the Office or previously communicated to the US by the IB. \$0.00 TOTAL OF 21, 22 and 23 = \$0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = 0 \$250.00 \$0.00 х Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 CLAIMS NUMBER FILED **NUMBER EXTRA** RATE Total claims - 20 \$50.00 \$ \$0.00 X - 3 = Independent 0 \$200.00 \$ \$0.00 Multiple Dependent Claims (if applicable) \$360.00 **TOTAL OF ABOVE CALCULATIONS** \$130.00 ☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$0.00 \$130.00 SUBTOTAL Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$130.00 TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per \$130.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: 03/30/200 00000142 10526127 Amount to be \$ 01 FC:161 charged:

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a. 🛚	A check in the amount of	\$130.00	to cover the above fees is enclosed.	
b. 🗀	Please charge my Deposit A duplicate copy of this she		in the amount of	to cover the above fees.
c. 🛚	The Commissioner is hereby to Deposit Account Fees are to be charged to a	oy authorized to ch 02-1818 a credit card. WAR	arge any additional fees which may be re . A duplicate copy of this sheet is enclos NING: Information on this form may bece s form. Provide credit card information an	sed. ome public. Credit card
			FR 1.495 has not been met, a petition attional Application to pending status.	to revive (37 CFR 1.137(a) or
Dean I Reg. N Bell, B	ALL CORRESPONDENC J. Nakamura o. 33,981 oyd & Lloyd LLC ox 1135	E TO:	SIGNATURE	
Chicago, Illinois 60690-1135 Phone: (202) 955-6851			D	ean H. Nakamura
			REGISTRATIO	33,981 N NUMBER



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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/526,127

Peter Anthony campochiaro

116566-002

INTERNATIONAL APPLICATION NO. PCT/EP03/09497

I.A. FILING DATE

PRIORITY DATE

08/27/2003

08/28/2002

Dean H Nakamura Bell Boyd & Lloyd P O Box 1135 Chicago, IL 60690-1135

CONFIRMATION NO. 2577 371 FORMALITIES LETTER

OC000000017712854

Date Mailed: 12/23/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495). RECEIVED

go Cof . ex

Copy of the International Application filed on 02/28/2005

U.S. Basic National Fees filed on 02/28/2005

Priority Documents filed on 02/28/2005

BELL, BOYD & LLOYD INTELLECTUAL PROPERTY DOCKET

DEC 3 0 2005

DOCKET #

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and

a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.			
10/526,127	PCT/EP03/09497	116566-002			

FORM PCT/DO/EO/905 (371 Formalities Notice)